

REMARKS

The Office Action of 06/19/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

Claim 21 rejected as being anticipated by Heinrich. Claims 18-20 were rejected as being unpatentable over Heinrich in view of Hanf. Claims 18-21 have been canceled and new claims 22-27 added. Reconsideration is respectfully requested.

Independent claims 22 and 25 are believed to patentably define over the cited references in that, among other things, each recites the protocol controller unit as being formed separately from an integrated circuit of the transceiver unit, and that the protocol controller unit is provided with a crystal oscillator input signal. Heinrich does not contain any such teachings.

According to the foregoing features of the invention, when an incoming message is received, the transceiver unit applies power to an off-chip protocol controller unit to perform and address comparison, taking advantage of the precision timing signal available to the protocol controller unit. Depending on the comparison result, power may or may not be subsequently applied to the application controller unit.

In Heinrich, a single interface circuit performs the functions of the transceiver unit and the protocol controller unit of the invention. A PLL circuit (Figure 6) is used to provide precise timing. Advantage is not taken of a crystal oscillator signal already available within a protocol controller unit provided in conjunction with an application controller unit, as in the present invention.

Withdrawal of the rejection and allowance of claims 22-27 is respectfully requested.

Respectfully submitted,



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